

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
**TAUZIA**

Serial No. **Not Yet Assigned**

Filing Date: **Herewith**

For: **METHOD AND DEVICE TO DISPLAY**  
**AN INDEX OF TELETEX PAGES**

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COMMISSIONER FOR PATENTS, WASHINGTON,  
D.C. 20231.

EXPRESS MAIL NO: EL747059042US

DATE OF DEPOSIT: May 10, 2001

NAME: Kristin Thanski

SIGNATURE: Kristin Thanski

PRELIMINARY AMENDMENT

Director, U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Prior to the calculation of fees and examination of  
the present application, please enter the amendments and  
remarks set out below.

In the Drawings:

Submitted herewith is a request for a proposed  
drawing modification as indicated in red ink to remove  
extraneous markings from FIG. 1. FIG. 2 is also being  
modified as indicated in red ink to label the blocks and to  
add an additional block as described in the specification.

In the Claims:

Please cancel Claims 1 to 13.

Please add new Claims 14 to 47.

14. A method for displaying an index of a teletext  
program on a television screen, the teletext program

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comprising a plurality of teletext pages with each teletext page being broadcast as a set of data packets, the method comprising:

receiving a teletext page with the set of data packets including a first data packet comprising at least one label referring to another teletext page, and including a second data packet associated with the first data packet and comprising a page number associated with the at least one label;

decoding the first and second data packets to obtain the at least one label and the associated page number; and

storing the at least one label and the associated page number in a memory to be used for the displaying of the index.

15. A method according to Claim 14, wherein the receiving, decoding and storing are performed in cycles at each reception of a teletext page.

16. A method according to Claim 14, wherein the first data packet comprises a plurality of labels, each label referring to another teletext page; and wherein the second data packet comprises a respective page number associated with each label of the first data packet; and wherein the plurality of labels and associated page numbers are stored in the memory.

17. A method according to Claim 16, further comprising displaying the index at a user's request based upon contents of the memory.

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18. A method according to Claim 17, wherein displaying the index comprises:

reading the plurality of labels and associated page numbers from the memory; and

creating the index comprising at least one page comprising a list of labels and associated page numbers.

19. A method according to Claim 18, wherein displaying the index comprises sorting the plurality labels and associated page numbers.

20. A method according to Claim 19, wherein the plurality of labels are sorted by alphabetical order.

21. A method according to Claim 19, wherein the plurality of labels are sorted by theme.

22. A method according to Claim 17, wherein the displaying comprises:

storing the index in a first display memory if the index comprises a single page; and

storing a first page of the index in the first display memory and storing other pages of the index in a second display memory if the index comprises a plurality of pages.

23. A method according to Claim 14, further comprising determining if the reading is being executed before the storing, and then performing the storing if the reading is not being executed.

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24. A method according to Claim 14, further comprising determining if the storing is being executed before the reading, and then performing the reading if the storing is not being executed.

25. A method according to Claim 14, wherein the teletext program is in accordance with the European Telecommunications Standard (ETS).

26. A method for displaying an index of a teletext program on a television screen comprising:

receiving the teletext program comprising at least one teletext page comprising a set of data packets including a first data packet comprising at least one label referring to another teletext page, and including a second data packet associated with the first data packet and comprising a page number associated with the at least one label;

decoding the first and second data packets to obtain the at least one label and the associated page number;

storing the at least one label and the associated page number in a memory; and

displaying the index at a user's request based upon contents of the memory.

27. A method according to Claim 26, wherein the receiving, decoding and storing are performed in cycles at each reception of a teletext page.

28. A method according to Claim 26, wherein the first data packet comprises a plurality of labels, each label referring to another teletext page; and wherein the second

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data packet comprises a respective page number associated with each label of the first data packet; and wherein the plurality of labels and associated page numbers are stored in the memory.

29. A method according to Claim 28, wherein displaying the index comprises:  
reading the plurality of labels and associated page numbers from the memory; and  
creating the index comprising at least one page comprising a list of labels and associated page numbers.

30. A method according to Claim 29, wherein displaying the index comprises sorting the plurality labels and associated page numbers.

31. A method according to Claim 30, wherein the plurality of labels are sorted by alphabetical order.

32. A method according to Claim 30, wherein the plurality of labels are sorted by theme.

33. A method according to Claim 26, wherein the displaying comprises:  
storing the index in a first display memory if the index comprises a single page; and  
storing a first page of the index in the first display memory and storing other pages of the index in a second display memory if the index comprises a plurality of pages.

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34. A method according to Claim 26, further comprising determining if the reading is being executed before the storing, and then performing the storing if the reading is not being executed.

35. A method according to Claim 26, further comprising determining if the storing is being executed before the reading, and then performing the reading if the storing is not being executed.

36. A method according to Claim 26, wherein the teletext program is in accordance with the European Telecommunications Standard (ETS).

37. A television comprising:

a receiver for receiving a teletext program comprising at least one teletext page comprising a set of data packets, the at least one teletext page including a first data packet comprising at least one label referring to another teletext page, and including a second data packet associated with the first data packet and comprising a page number associated with the at least one label;

a demodulator connected to said receiver;

a decoder connected to said demodulator and comprising a memory, said decoder decoding the first and second data packets to obtain the at least one label and the associated page number, and storing the at least one label and the associated page number in said display memory; and

a screen connected to said decoder for displaying an index of the at least one teletext page based upon contents of said memory.

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38. A television according to Claim 37, wherein said decoder comprises a plurality of logic gates for decoding the first and second data packets.

39. A television according to Claim 37, wherein said decoder comprises a set of software instructions for decoding the first and second data packets.

40. A television according to Claim 37, wherein the first data packet comprises a plurality of labels, each label referring to another teletext page; and wherein the second data packet comprises a page number associated with each label of the first packet; and wherein the plurality of labels and associated page numbers are stored in said memory.

41. A television according to Claim 37, wherein said screen displays the index at a user's request.

42. A television according to Claim 40, wherein said screen displays the index by reading the labels and associated page numbers from said memory, and creates the index including at least one page each comprising a list of labels and associated page numbers.

43. A television according to Claim 42, wherein said screen sorts the labels and associated page numbers.

44. A television according to Claim 43, wherein the labels are sorted by alphabetical order.

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45. A television according to Claim 43, wherein the labels are sorted by theme.

46. A television according to Claim 41, wherein said screen comprises a first and a second display memory; and wherein said screen stores the index in said first display memory if the index comprises a single page, and stores a first page of the index in said first display memory and stores other pages of the index in said second display memory if the index comprises a plurality of pages.

47. A television according to Claim 37, wherein the teletext program is in accordance with the European Telecommunications Standard (ETS).

**REMARKS**

It is believed that all of the claims are patentable over the prior art. For better readability and the Examiner's convenience, the newly submitted claims differ from the translated counterpart claims which are being canceled. The newly submitted claims do not represent changes or amendments that narrow the claim scope for any reason related to the statutory requirements for patentability. Accordingly, after the Examiner completes a thorough examination and finds the claims patentable, a Notice of Allowance is respectfully requested in due course. Should the Examiner determine any minor informalities that need to be addressed, he is encouraged to contact the undersigned attorney at the telephone number below.



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Respectfully submitted,

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DATE OF DEPOSIT: May 10, 2001

NAME: Kristin Thanski

SIGNATURE: Kristin Thanski

SUBMISSION OF PROPOSED MODIFICATIONS TO DRAWINGS

Director, U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

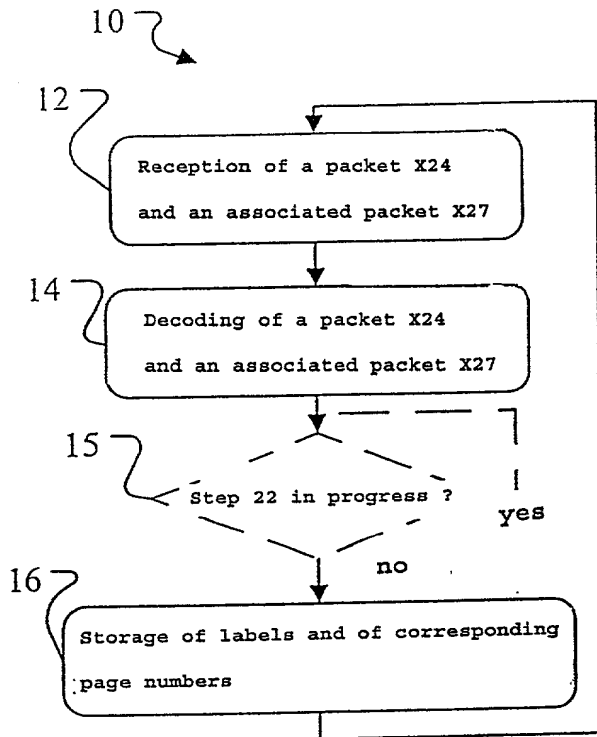
Submitted herewith is a request for a proposed  
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add an additional block as described in the specification.

Respectfully submitted,

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Attorney for Applicant

~~During the working  
of the teletext service~~



~~At the user's request~~

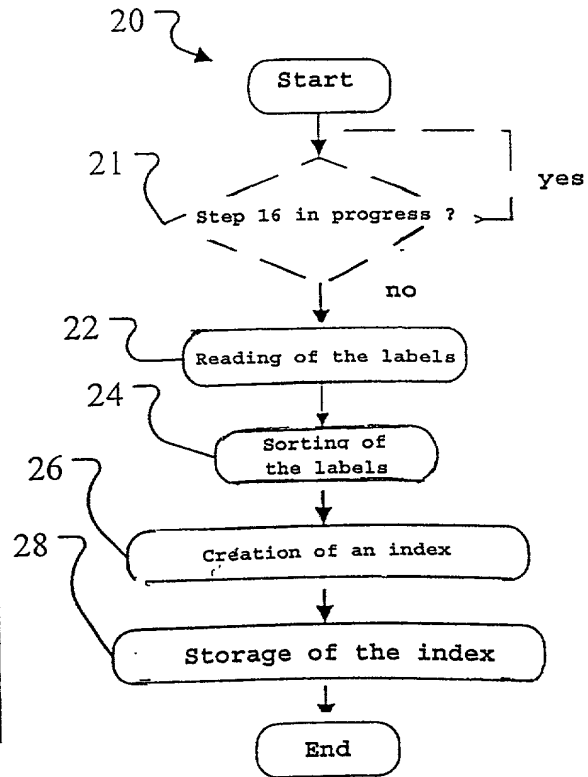


Fig. 1

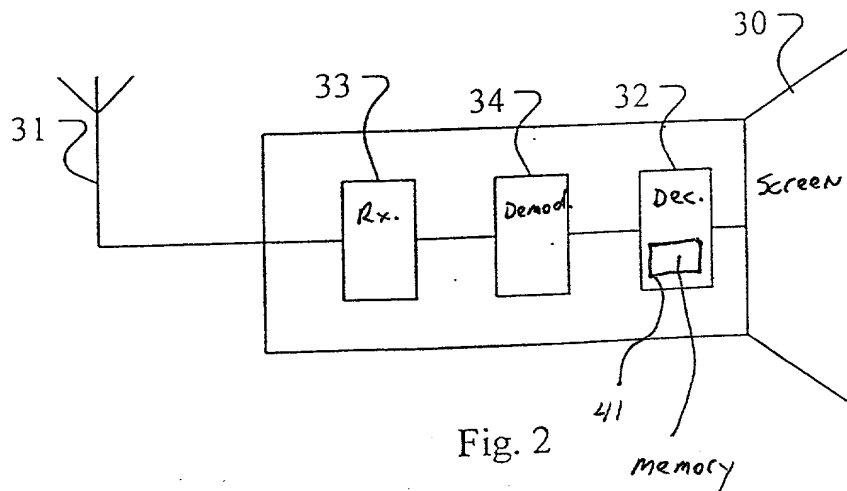


Fig. 2